

ABSTRACT OF THE DISCLOSURE

[0018] The present application discloses an automated digital subscriber line performance control system comprising a computer system including a logic module to evaluate performance of a plurality of DSL lines and to automatically select a set of DSL lines from the plurality of DSL lines, a line profile database responsive to the computer system, the line profile database providing a plurality of line profiles in response to a request from the computer system, and a digital subscriber line access multiplexer coupled to the computer system. The digital subscriber line access multiplexer is configured to measure a performance parameter of a plurality of physical DSL lines and to change a profile for at least one of the plurality of DSL lines. The set of DSL lines has degraded performance characteristics based on historical performance data.